INFORMATION DISCLOSURE CITATION

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4112-7	10/647,132
APPLICANT	
GAINER et al	
FILING DATE	**TC/A.U.**
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,060,511	5/2000	GAINER			
		SN 10/647,132	8/2003	GAINER			
		11/361,054	2/2006	GAINER			
		60/907,718	4/2007	GAINER			
		Prov. SN 61/001,095	10/2007	GAINER			

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		WO 99/15150	4/1999	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		CUTRIGHT, D.E., et al, Radiation Research, **48**, pp. 402-408 (1971) "Long-Term Effects of Radiation on the Vascularity of Rat Bone – Quantitative Measurements with a New Technique."
		WHITE, D.C., MD, Cancer, **37**, pp. 1126-1143, February Supplement (1976), "The Histopathologic basis for functional decrements in late radiation injury in diverse organs."
		MARX, R.E., DDS, J. Oral Maxillofac Surg, **41**, pp. 283-288, (1983), "Osteoradionecrosis: A New Concept of its Pathophysiology."
		CALVO, W., et al, The British Journal of Radiology, **61**, pp. 1043-1052, (1988), "Time – and dose-related changes in the white matter of the rat brain after single doses of X rays."
		KAMIRYO, T., et al, Acta Neurochir (Wien), **138**, pp. 451-459, (1996), "Histological Changes in the Normal Rat Brain After Gamma Irradiation."
		KAMIRO, T., et al, Neurosurgery, Vol. 49, No. 2, pp. 409-415, August 2001, "Radiosurgery-induced Microvascular Alterations Precede Necrosis of the Brain Neuropil."
		MIYAGAWA, H., et al, Neuropathology, **16**, pp. 126-132, (1996), "Pathogenesis of delayed radiation injury in the rat spinal cord after X-ray irradiation."
		OKEDA, R., Neuropathology, **23**, pp. 153-160, (2003), "Pathological changes in the cerebral medullary arteries of five autopsy cases of malignant nephrosclerosis: Observation by morphometry and reconstruction of serial sections."
		LYUBIMOVA, N., et al, The British Journal of Radiology, **77**, pp. 488-492, (2004), "Experimental evidence to support the hypothesis that damage to vascular endothelium plays the primary role in the development of late radiation-induced CNS injury."
		BUI, Q-C, et al, Int. J. Radiation Oncology Biol. Phys., Vol. 60, No. 3, pp. 871-878, (2004), "The Efficacy of Hyperbaric Oxygen Therapy in the Treatment of Radiation-Induced Late Side Effects."
		BENNETT, MH, et al, Hyperbaric oxygen therapy for late radiation tissue injury (Review), Copyright 2009 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd. Issue 2
		MAYER, R., et al, Strahlenther Onkol, No. 2, pp. 113-123 (2005), "Hyperbaric Oxygen and Radiotherapy."
		WILLIAMSON, et al, Int. J. Oral Maxillofac. Surg., **36**, pp. 533-540, (2007), "An experimental study of the use of hyperbaric oxygen to reduce the side effects of radiation treatment for malignant disease."

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D.C

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

		GREENWOOD, T.W., et al, Brit. J. Surg., Vol. 60, No. 5, May 1973, pp 394-397, "Hyperbaric Oxygen and Wound Healing in Post-Irradiation Head and Neck Surgery."
		MARX, R.E., et al, The American Journal of Surgery, Vol. 160, pp. 519-524, November 1990, "Relationship of Oxygen Dose to Angiogenesis Induction in Irradiated Tissue."
		GILL, A.L., et al, Q J Med, **97**, pp. 385-395, (2004), "Hyperbaric oxygen: its uses, mechanisms of action and outcomes."
		CIANCI, P, (see Cianci, P., Hyperbaric therapy for radiation injury, in "Radiation Injury, Advances in Management and Prevention" edited by J.L. MEYER, et al, pp. 98-109, (1999)).
		STENNETT, A.K., et al, J. Phys. Chem. B., Vol. 110, No. 37, pp. 18078-18080, 2006, "trans-Sodium Crocetinate and Diffusion Enhancement."
		OKONKWO, D.O., et al, Neuroscience Letters, **352**, pp. 97-100, (2003), "Trans-sodium crocetinate increases oxygen delivery to brain parenchyma in rats on oxygen supplementation."
		GIASSI, L.J., et al, Journal of Trauma, **51**, pp. 932-938, (2001), "Trans-Sodium Crocetinate Restores Blood Pressure, Heart Rate, and Plasma Lactate after Hemorrhagic Shock."
		GAINER, J.L., et al, Pulmonary Pharmacology & Therapeutics, **18**, pp. 213-216, (2005), "The effect of trans sodium crocetinate (TSC) in a rat oleic acid model of acute lung injury."
		HUXLEY, V.H., et al, J. Physiol., **316**, pp. 75-83, (1981), "The Effect of the Red Cell Membrane and a Diffusion Boundary Layer on the Rate of Oxygen Uptake by Human Erythrocytes."
		YAMAGUCHI, K., et al, the American Physiological Society, pp. 1215-1224, (1985), "Kinetics of O2 uptake and release by human erythrocytes studied by a stopped-flow technique."
		GAINER, J.L., et al, Circulatory Shock, **41**, pp. 1-7, (1993), "The Effect of Crocetin on Hemorrhagic Shock in Rats."
		ROY, J.W., et al, Shock, Vol. 10, No. 3, pp. 213-2171, (1998), "A Novel Fluid Resuscitation Therapy for Hemorrhagic Shock."
		SINGER, M., et al, Crit Care Med, Vol. 28, No. 6, pp. 1968-1972, (2000), "Intravenous crocetinate prolongs survival in a rat model of lethal hypoxemia."
		GIASSI, L.J., et al, Shock, 18(6), pp. 585-588 (2002), "Trans Sodium Crocetinate for Hemorrhagic Shock: Effect of Time Delay in Initiating Therapy."
		LADIG, K.E., et al, Journal of the American Chemical Society, Vol. 120, No. 36, pp. 9394-9396, (1998), "Altering Diffusivity in Biological Solutions through Modification of Solution Structure and Dynamics."

*Examiner	/Deborah D Carr/	Date Considered	08/03/2009

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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